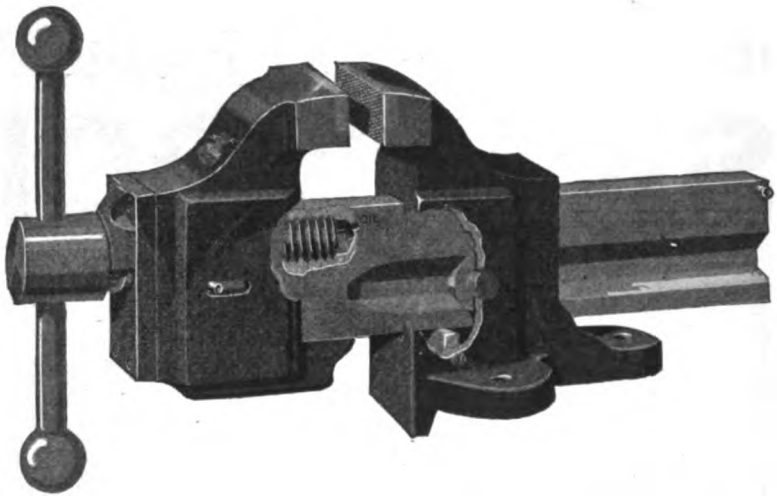


VELOX VISE

Built on the pinch-bar principle—

VELOX DEVICES
THE SPEED VISE

Made in sizes from 2½-inch to 6-inch—stationary and swivel base—stationary and swivel back jaw.

IN THE VELOX VISE, the old, unsatisfactory screw and nut mechanism has been supplanted by a more logical, practical principle which gives quicker gripping power, longer wear and extraordinary speed.

In these days of labor scarcity the speed on bench and assembly work with Velox is more than doubled—the economy is instantly apparent. It will pay its first cost in sixty days' time. It spells increased production.

The center bar, made of solid, cold rolled steel, working between a fulcrum and two anvils, eliminates entirely the troublesome screw and nut mechanism of the standard pattern vises. There is nothing to break—no threads to wear, as the center bar slides over the hardened steel fulcrum up to the work and ***locks in place instantly***—a slight turn on the handle will hold the piece with a rigidity and stubbornness impossible in any other vise.

In addition to its speed, Velox is obviously the cheapest vise—in the long run. The steel center bar—unbreakable under guarantee—is separate and interchangeable with the front jaw. The lever screw is protected from dirt and lubricated at all times by the oil well in the center bar. Every part of this vise is made of the very best material and with as much ***care and precision*** as any ***tool*** in your shop.

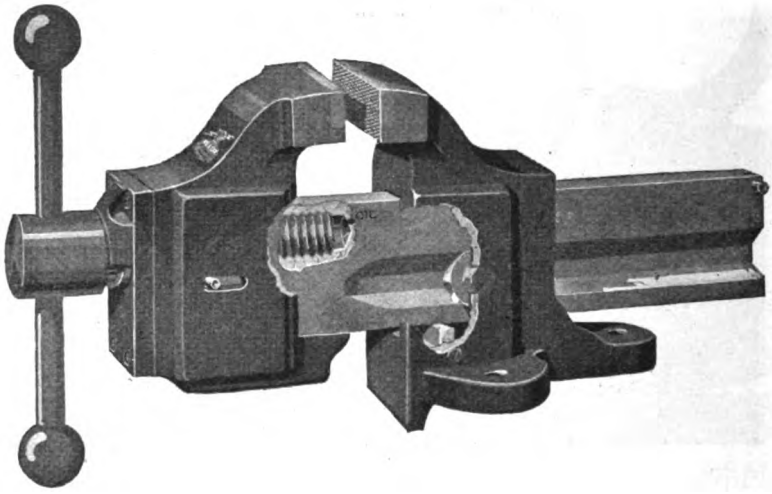
If interested in increased production without increased cost, investigate Velox. If a dealer or manufacturer, ask your Jobber for a demonstration.

NATIONAL METAL PRODUCTS CO.

INDIANAPOLIS, U. S. A.

Digitized by Google

VELOX VISE



PULL IT OPEN
WITHOUT TURNING THE HANDLE

Slightly raise the front jaw and pull it open—put in the work and *push* the jaws together – then turn the handle for the final squeeze. That is all there is to the operating of the Velox Vise.

Every movement is productive and instantaneous. A push on the front jaw slides the steel center bar over a steel fulcrum up to the work where it locks instantly. The Velox entirely eliminates the non-productive labor of turning the handle to open and close the vise.

The principle which gives the Velox unexcelled speed embodies other features which are a decided improvement, namely, the center-bar is made of solid cold-rolled steel and is separate from the front jaw. The screw head and screw are turned from one solid section of steel. The oil well at the end of screw insures constant lubrication. The hardened tool steel inserts are cast integral with the jaws, which guarantees permanency. Every part of this tool is built to stand hard and fast work—for a long, long time.

Put a Velox beside one of the old vises, and let it show you just how much time and labor it will save for you.

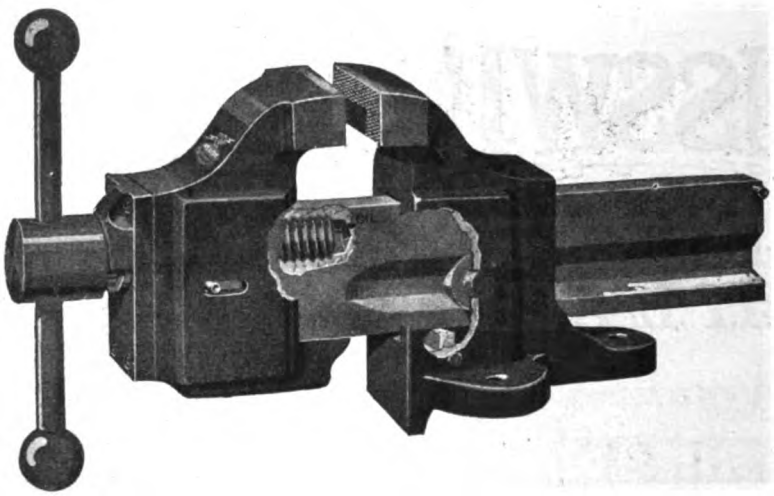
VELOX DEVICES
THE SPEED VISE

Made in sizes from 2½-inch to 6-inch—stationary and swivel base—stationary and swivel back jaw.

Ask your jobber for a demonstration and you will instantly see that it is to your advantage to install the Velox now—They pay their way.

NATIONAL METAL PRODUCTS CO.
INDIANAPOLIS, U. S. A.

Digitized by Google



DRIVE IT HOME

With ONE Movement instead of TWENTY

Slightly raise the front jaw and *pull* the center bar out to its full length—now *push* it back with one movement. How many times would you have to turn the handle on your vise, and how much time and energy would it take to perform the same operation? Twenty times out and twenty times back—figure the time and energy yourself.

The piece-worker, the manufacturer, and every vise user, who desires to make every movement *productive*, instantly appreciate the value of the time and labor saving Velox.

The pinchbar principle gives Velox other features in addition to its extraordinary speed. The unbreakable, cold-rolled steel center bar is separate and interchangeable with the front jaw. The screw and screw head are turned from a solid section of steel; and the screw (which travels only the distance of the small slot in the side of the front jaw) is oiled by the oil well at the end. The tool steel inserts are cast integral with the jaws and cannot become loose. The wear on any one part is practically nil, which makes the Velox a speed vise which will stand all that the hardest and fastest workmen can give it—and then ask for more.

VELOX DEVICES
THE SPEED VISE

Made in sizes from 2½-inch to 6-inch—stationary and swivel base—stationary and swivel back jaw.

You jobber will send you one—put it beside your old vise and try it for one day. The time and labor saved and the difference in the amount and quality of work produced will sell you forever on Velox. Call him.

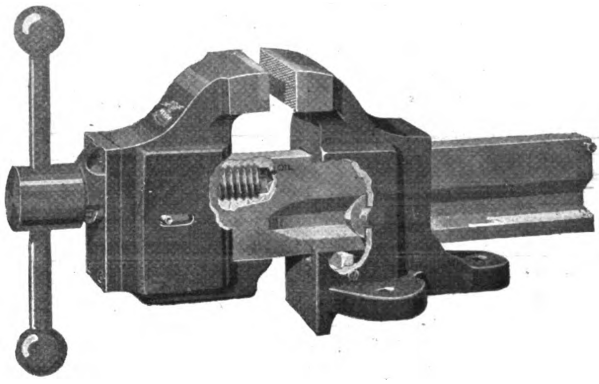
VELOX VISE

Manufactured by

NATIONAL METAL PRODUCTS CO.

Indianapolis, U. S. A.

Digitized by Google



VELOX VISE

WORKMEN LIKE IT—

Because they can do more and better work in shorter time with less effort.

The pinchbar principle eliminates the time and energy consumed in turning the handle. To operate the Velox, merely raise the front jaw and pull it open—a reverse motion slides the center bar over a steel fulcrum, carrying the front jaw up against the work where it locks instantly—then the handle is turned for the final squeeze—only.

The design which gives the Velox extraordinary speed permits stronger construction at vital points which makes the Velox as strong as it is fast.

The solid cold rolled steel center bar, which is unbreakable (under guarantee), is separate from the front jaw. Tool steel inserts are cast integral with the jaws which prevent loose facings. The oil well at the end of the screw insures constant lubrication. Screw and screw head are turned from a solid section of steel.

Simplicity, precision and speed on work of varying sizes make the Velox an important factor in cutting production costs and increasing efficiency.

VELOX DEVICES
THE SPEED VISE

Made in sizes from 2½-inch to 6-inch—stationary and swivel base—stationary and swivel back jaw.

See your jobber—he will gladly demonstrate Velox to your advantage.

NATIONAL METAL PRODUCTS CO.

INDIANAPOLIS, U. S. A.

Digitized by Google